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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named

Inventor : Wei Wu

App. No.: 10/692,049

Filed : October 23, 2003

For : RESOURCE MANIFEST

Docket No.: M61.12-0984

Group Art Unit: 2153

Examiner: ---

REVOCATION OF PRIOR POWERS OF ATTORNEY
AND POWER OF ATTORNEY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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ALEXANDRIA, VA 22313-1450, THIS

23rd DAY OF February, 2007

PATENT ATTORNEY

Sir:

Microsoft Corporation, the owner by assignment of the
entire right, title and interest in and to the above-identified
application, hereby revokes all previous powers of attorney and
appoint the attorneys and agents associated with

Customer Number 27367,

which is the customer number for the law firm of Westman, Champlin
& Kelly, P.A. to prosecute the patent application identified above
and to transact all business in the Patent and Trademark Office
connected therewith, including full power of association,
substitution and revocation.

Address all telephone calls to Joseph R. Kelly at
telephone number (612) 334-3222.

Address all correspondence to Joseph R. Kelly, Westman,
Champlin & Kelly, P.A., Suite 1400 - International Centre, 900
Second Avenue South, Minneapolis, Minnesota 55402-3319.

Respectfully submitted,

Date:

2-23-7

By:

Joseph R. Kelly
Reg. No. 34,847



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named
Inventor :

Wei Wu

Appln. No.: 10/692,049

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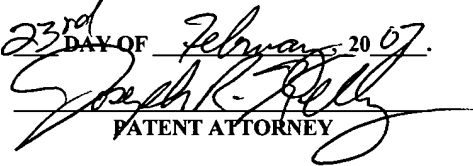
Group Art Unit: 2153

Examiner: ---

STATEMENT UNDER 37 C.F.R. § 3.73(b)

Commissioner for Patents
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PATENT ATTORNEY

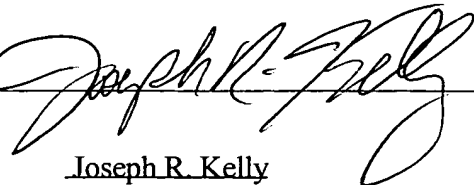
Sir:

Microsoft Corporation, is the owner of the entire right, title and interest in the patent application identified above by virtue of either:

- A. ☒ [X] An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 015111, Frame 0749, or a copy of which is attached.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

Signature:



Dated:

2-23-7

Name :

Joseph R. Kelly

TITLE :

Patent Attorney, Reg. No. 34,847



PTO/SB/06 (12-03)
Approved for use through 11/30/2005. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby appoint:

☒ Practitioners associated with the Customer Number:

27366

OR

☐ Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Assignee Name and Address:

Microsoft Corporation
One Microsoft Way
Redmond, WA 98052

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Name			
Signature	Bart Eppenhauer	Date	
Title	Assistant Secretary	Telephone	425 703-0645

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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224391
Mary
Microsoft

UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

SEPTEMBER 11, 2004

LEYDIG, VOIT & MAYER, LTD.
SCOTT H. SCHULHOF
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SUITE 4900
CHICAGO, IL 60601-6780

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PAT/TM Due Date Noted

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RECORDATION DATE: 03/22/2004

REEL/FRAME: 015111/0749
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
WU, WEI

DOC DATE: 03/12/2004

ASSIGNOR:
YE, SHENGHUA

DOC DATE: 03/11/2004

ASSIGNOR:
BENNETT, JULIE D.

DOC DATE: 03/11/2004

ASSIGNOR:
EL-GAMMAL, MOHAMMED G.

DOC DATE: 03/11/2004

ASSIGNOR:
CHU, FRANK N.

DOC DATE: 03/11/2004

ASSIGNOR:
CHUE, SUNGGOOK

DOC DATE: 03/11/2004

LLP

015111/0749 PAGE 2

ASSIGNEE:

MICROSOFT CORPORATION
ONE MICROSOFT WAY
REDMOND, WASHINGTON 98052

SERIAL NUMBER: 10692049
PATENT NUMBER:
TITLE: RESOURCE MANIFEST

FILING DATE: 10/23/2003
ISSUE DATE:

DIANE RUSSELE, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

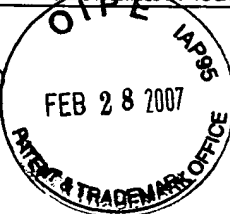
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Conveyance Type

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☐ Change of Name
☐ Other:

Conveying Party(ies)

1. Wei Wu
2. Shenghua Ye
3. Julie D. Bennett
4. Mohammed G. El-Gammal
5. Frank N. Chu
6. Sunggook Chue

03-21-2004



102703120

Execution Date(s)

3/12/2004
3/11/2004
3/11/2004
3/11/2004
3/11/2004
3/11/2004

☐ Mark if Additional Names of Conveying Parties Attached

Receiving Party

Name Microsoft Coproration

Name

Address One Microsoft Way

Address

Address Redmond

City

WA

State/Country

98052

Zip Code

☐ Mark if Additional Names of Receiving Parties Attached

Correspondent Name and Address

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Leydig, Voit & Mayer, Ltd.
Two Prudential Plaza, Suite 4900
Chicago, Illinois 60601-6780

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Facsimile: (312) 616-5700
Attorney Docket No. 224391

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Application Number(s) or Patent Number(s)

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Patent Application Numbers

Patent Numbers

10/692,049

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

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Scott H. Schulhof

Name of Person Signing

Signature

March 17, 2004

Date

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number..... 10/692,049
Filing Date..... October 23, 2003
Inventorship..... WU et al.
Applicant..... Microsoft Corporation
Attorney Docket No. 224391
MS Docket No. 305724.01
Title: RESOURCE MANIFEST

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

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Assignee:

Microsoft Corporation
Corporation in the State of Washington
One Microsoft Way
Redmond, WA 98052

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "RESOURCE MANIFEST," as described and claimed in the specification forming part of an application for United States letters patent referenced above;

WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at One Microsoft Way, Redmond, WA 98052, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

3/12/2004
Date

Wei Wu
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3/11/2004
Date

Shenghua Ye
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3/11/2004
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